

## ABSTRACT

In a wireless communication system configured from a wireless base station and a wireless communication terminal, wherein a wireless communication line is set  
5 between the wireless base station and the wireless communication terminal, the wireless base station includes a wireless base station transmission rate broadcast section that notifies the wireless communication terminal of a transmission rate that enables to be supported by the  
10 wireless base station on the wireless communication line from the wireless communication terminal to the wireless base station, and the wireless communication terminal includes a storage section that stores a transmission rate required by the wireless communication terminal on the  
15 wireless communication line from the wireless communication terminal to the wireless base station; a transmission rate comparison section that compares the transmission rate notified from the wireless base station with the transmission rate stored in the storage section; and a  
20 transmission rate determination section that determines a transmission rate on the wireless communication line from the wireless communication terminal to the wireless base station based on a comparison result of the transmission rate comparison section.